Home Network
COMMAX

iF
product design award

2008

Smart View
Series

Smart view series create more sensations in your life
We call it the innovation of video door pone with marvelous features
World considered it the best design with iF design award

COMMAX

MONITOR   INTERPHONE   MENU/SET   TALK   OPEN   REC. / IMAGE

Propose...

COMMAX proposes you to be with us anytime in your life

Home Network's
COMMAX

Propose

World's First Quad Screen
Fusion | Video door phone + CCTV

Smart View Series

CAV-71B • World first

- **Features** : Handset & hands-free / Door answering & monitoring / Room to room call & pause(Expandable up to 20 monitors) / Connectable up to 4 cameras / Visitor image memory(128 cuts) / OSD interface / CCTV surveillance camera / Security : Burglar
- **Power source** : AC 100-240V(50Hz | 60Hz) / Max 17W
- **Wiring** : 4 wires(Camera+CDS-4CM), 6 wires(CDS-4CM+Door unit)
- **Wiring distance** : Monitor-20m(ϕ0.5)
- **Dimensions** : 314 X 173 X 44 (mm)

CAV-72B • Dect

- **Features** : Cord handset & hands-free / Door answering & monitoring / Room to room call & pause(Expandable up to 20 monitors) / Connectable up to 4 cameras / Visitor image memory (128 cuts) / OSD interface / CCTV surveillance camera / Security : Burglar
- **Power source** : AC 100-240V(50Hz | 60Hz) / Max 17W
- **Wiring** : 4 wires(Camera+CDS-4CM), 6 wires(CDS-4CM+Door unit)
- **Wiring distance** : Monitor-20m(ϕ0.5)   • **Dimensions** : 314 X 173 X 44 (mm)

CDT-180
- **Power source** : Ni-MH 1.2V 600mA, AAA X 3(Hand set)
- **Wiring** : Wireless   • **Wiring distance** : Outdoor : Max. 200m / Indoor : Max.40m
- **Dimensions** : Hand set : 28 X 46.5 X 115 (mm) / Base station : 133 X 81.5 X 52.5(mm)
- **Applicable product** : CAV-72B

(Up to 4 dect phone)

CDV-71BE • Standalone

- **Features** : Connectable up to 4 cameras / CCTV surveillance / OSD menu control / Visitor image memory (128 cuts) / Additional interphone connectable
- **Power source** : AC 100-240V(50Hz | 60Hz) / Max 25W
- **Wiring** : 4 wires
- **Wiring distance** : Door unit-50m(ϕ0.65)
- **Dimensions** : 314 X 173 X 44 (mm)

CDV-71BSE • Security

- **Features** : Security-4 zones / Connectable up to 4 cameras / CCTV surveillance / Security(Burglar) / OSD menu control / Visitor image memory (128 cuts) / Additional interphone connectable
- **Power source** : AC 100-240V(50Hz | 60Hz) / Max 25W
- **Wiring** : 4 wires
- **Wiring distance** : Door unit-50m(ϕ0.65)
- **Dimensions** : 314 X 173 X 44 (mm)

CDV-72BE • Free-communication

- **Features** : Cord handset / Door answering & monitoring / Connectable up to 4 cameras / Visitor image memory (128 cuts) / OSD interface / CCTV surveillance camera / Security : Burglar
- **Power source** : AC 100-240V(50Hz | 60Hz) / Max 17W
- **Wiring** : 4 wires   • **Wiring distance** : Monitor-20m(ϕ0.5)
- **Dimensions** : 314 X 173 X 44 (mm)

CDT-180
- **Power source** : Ni-MH 1.2V 600mA, AAA X 3(Hand set)
- **Wiring** : Wireless   • **Wiring distance** : Outdoor : Max. 200m / Indoor : Max.40m
- **Dimensions** : Hand set : 28 X 46.5 X 115 (mm)
              Base station : 133 X 81.5 X 52.5(mm)

(Up to 4 dect phone)

CDV-71BQ/71BQS • Quad

- **Features** : Quad screen display / Expandable up to 2 monitors / Connectable up to 4 cameras / Visitor image memory(NTSC : 68 cuts, PAL : 58 cuts) / Door answering & monitoring / Door release
- **Power source** : AC 100-240V(50Hz | 60Hz) / CDV-71BQ : 25W, CDV-71BQS : 18W
- **Wiring** : 4 wires
- **Wiring distance** : Door unit-50m(ϕ0.65)
- **Dimensions** : 314 X 173 X 44 (mm)

CDV-71BQ

CDV-71BQS   CDV-71BQS

"Video quality is the soul of video door phone"
Experience with unbeatable video quality of 40 years history of COMMAX

Most **V**aluable **P**roduct
Best Video Quality of the world
CDV-50A

High technology created the higher video quality which no one compete with
Upgrade its design in two tone colors
Easy button control

Home Automation System
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

Home Network System

Home Automation System

Multi Entry System

Video Door phone

TV Phone

Door Camera Unit

Door phone

Interphone & Intercom

Digital Door Lock

SYSTEM DIAGRAM

CAV-503D

CAV-503D

Household(500)

Household(500)

DRC-4CH

Household(2)

Household(2)

DRC-40CI

Household(1)

Household(1)

DRC-40CS

DRC-600LC/RF

DRC-500LC/RF

Automatic door

2 Wire
4 Wire
8 Wire
Coaxial Cable

CDS-MV

CAV-503D
Best popular product

COMMAX Home Automation is compatible with a lobby phone, a kitchen TV, sub-unit, bathroom unit , designed to run a intelligent service, such as the alarming of burglar, fire, gas leakage with various sensors as well as access control with a single-card.
Event is notified to guard station or refined security company automatically so that it makes your home life safe.
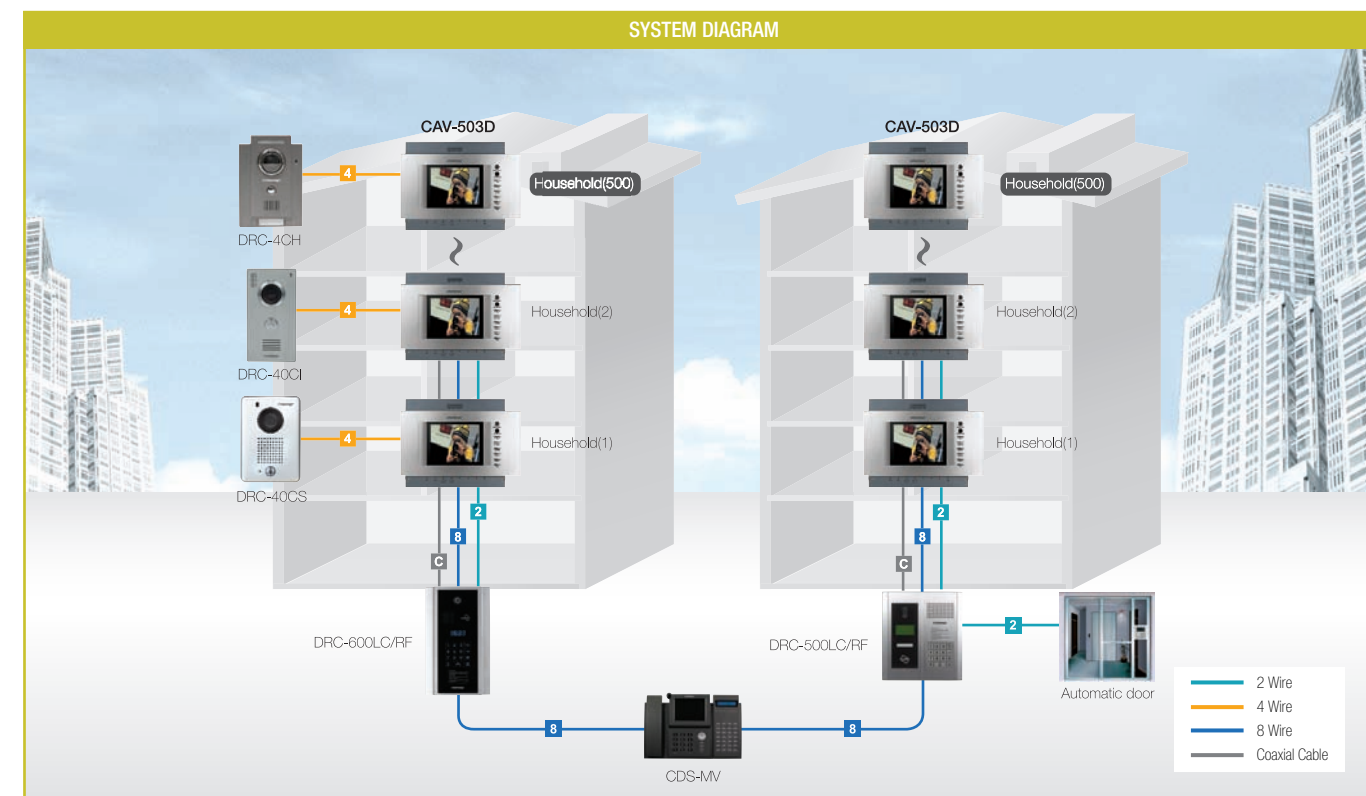
Specifications

- **Power source** : AC100-240V, 18W
- **Mounting type** : Flush mounted type
- **Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Display** : 5 inch color TFT LCD
- **Wiring** : Bus type with 12 wires(Lobby phone : 4 wires / Guard unit : 8 wires)
  Individual camera : 4 wires
- **On-screen duration** : 60 ± 30 sec
- **Dimension** : 279 x 205 x 17 [82](mm)

Features

- Compatible with 1.8GHz Wireless telephone (optional)
- Telephone function
- Simple operation though Buttons

Functions

- **Monitoring & talk** : Monitoring, Talk with a visitor, Monitoring a visitor in common entrance, Talk between households (Talk with video : optional), Compatible with 1.8GHz wireless telephone, Receiving a telephone call, Door lock release
- **Security** : Intruder alarm, Fire alarm, Gas leakage alarm
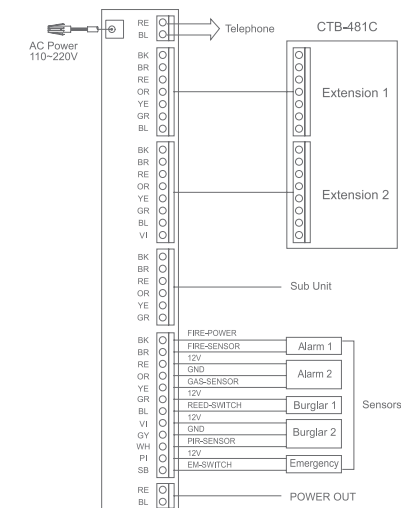
CONNECTING DIAGRAM

CAV-503D

POWER

AC100~220V
50/60Hz

EXTENSION 1 TEL

EXTENSION 2

ADDITIONAL

SENSOR

POWER OUT

CTB-481M
(Wiring Board)

INCREASE

POWER OUT
DC 13.5V / 350mA

Recommended Products

- Entrance units

DRC-600LC/RF | DRC-600LC | DRC-500LC/RF | DRC-500LC

- Individual camera units

DRC-40CI(New) | DRC-4CH | DRC-40CS | DRC-4CAN | DRC-41CSN | DRC-4CG

Home Automation System
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

SYSTEM DIAGRAM

CAV-503I   CAV-503I
Household(500)   Household(500)
DRC-4CH
Household(2)   Household(2)   CAV-40S
DRC-40CI
DRC-40CS
Household(1)   Household(1)   CKV-1020A

CBT-70

DRC-600LC/RF   DRC-500LC/RF   Automatic door
CDS-MV

2 Wire
4 Wire
6 Wire
8 Wire
Coaxial Cable
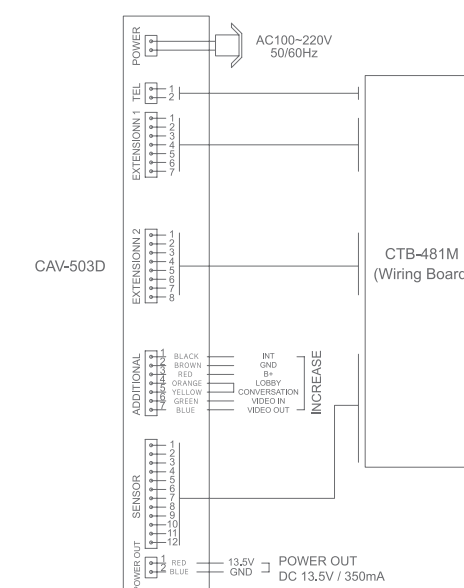
CAV-503I
Best popular product

COMMAX Home Automation is compatible with a lobby phone, a kitchen TV, sub-unit, bathroom unit , designed to run a intelligent service, such as the alarming of burglar, fire, gas leakage with various sensors as well as access control with a single-card.
Event is notified to guard station or refined security company automatically so that it makes your home life safe.

Specifications

- **Power source** : AC100-240V, 18W
- **Mounting type** : Flush mounted type
- **Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Display** : 5 inch color TFT LCD
- **Wiring** : Bus type with 12 wires(Lobby phone : 4 wires / Guard unit : 8 wires)
    Individual camera : 4 wires
- **On-screen duration** : 60 $\pm$ 30 sec
- **Dimension** : 279 x 205 x 17 [82](mm)

Features

- Sub unit compatible(max 3 units)
- Compatible with 1.8GHz Wireless telephone(optional)

Functions

- **Monitoring & talk** : Monitoring, Talk with a visitor, Monitoring a visitor in common entrance, Talk between households(Talk with video : optional), Compatible with 1.8GHz wireless telephone, Receiving a telephone call, Door lock release
- **Security** : Intruder alarm, Fire alarm, Gas leakage alarm

CONNECTING DIAGRAM

AC Power 110-220V   Telephone   CTB-481C
Extension 1
Extension 2
Sub Unit

FIRE-POWER
FIRE-SENSOR   Alarm 1
GAS-SENSOR   Alarm 2
REED-SWITCH   Burglar 1   Sensors
PIR-SENSOR   Burglar 2
EM-SWITCH   Emergency
POWER OUT

Recommended Products

- Entrance units

DRC-600LC/RF   DRC-600LC   DRC-500LC/RF   DRC-500LC

- Individual camera units

DRC-40CI(New)   DRC-4CH   DRC-40CS   DRC-4CAN   DRC-41CSN   DRC-4CG

- Sub units

CAV-502S   CAV-40S   CKV-1020A   CBT-70   EST-400T

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Video Door Phone
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

COMMAX

COLOR VIDEO DOOR PHONE

CDV-50A/50AM(Memory)

M.V.P (Most Valued Product)

Minimalism design with two color-tones makes it elegant looking and simply talk to visitors with Hands-free.

LED lamps are applied to around buttons so that user can see the status of operation.

SYSTEM DIAGRAM

CDV-50A/50AM
DP-4VH
CDV-50A/50AM
DP-4VH
DRC-4CH
DRC-40CS
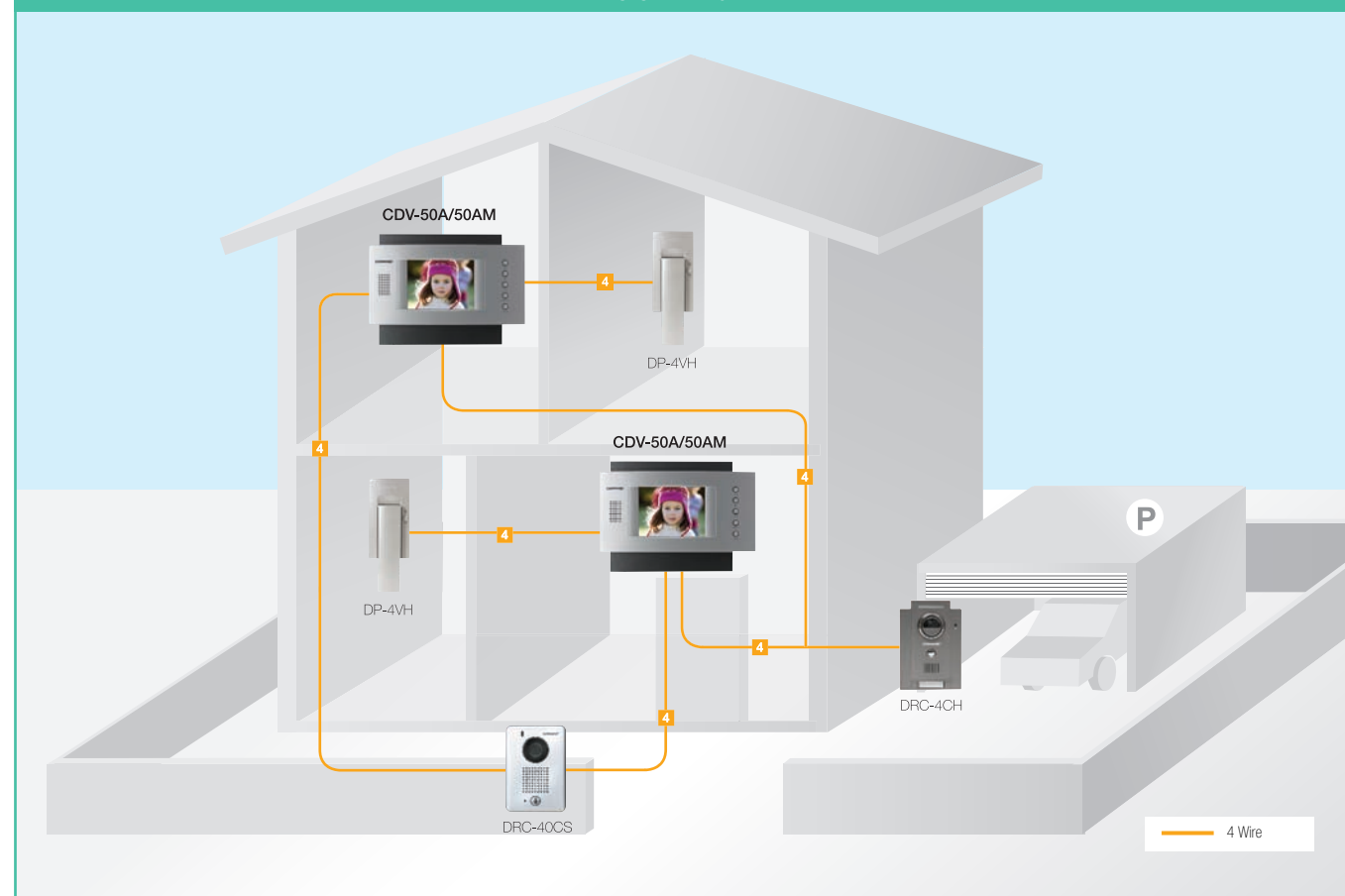
4 Wire

Specifications

- **Power source** : AC 100V-240V, 50/60Hz(Free voltage) /
  CDV-50A : 15W / CDV-50AM : 20W
- **Display** : 5 inch TFT LCD
- **Mounting type** : Wall surface mounted type
- **Wiring** : 1)Camera unit : 4 wires
  2)Interphone : 4 wires
- **Distance** : To camera unit : 50m(Φ0.65) / To interphone : 20m(Φ0.65)
- **Communication** : Hands free
- **On-screen duration** : 60 $\pm$30 sec
- **Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Image record** : 128 cuts(CDV-50AM)
- **Dimension** : 245 x 175 x 45(mm)

Features

- Connectable up to 2 monitors 2 cameras and 2 interphone.
- Interphone extension available DP-4VH or DP-4VR
- Reviewing the image of a visitor when being away(CDV-50AM)

Functions

- Built in image memory(CDV-50AM)
- Monitoring a entrance
- Talk with a visitor
- Intercom function(DP-4VH or DP-4VR)
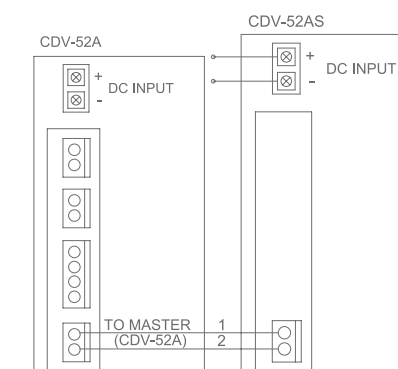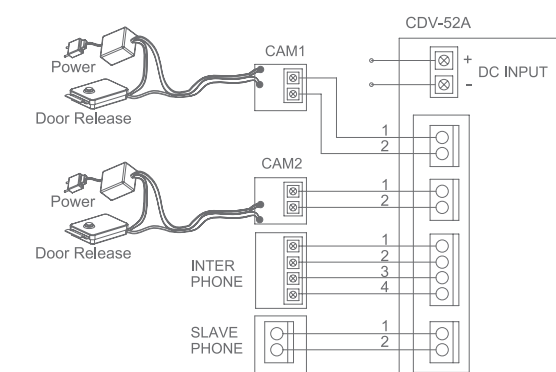- Door lock release

CONNECTING DIAGRAM

CAMERA1
Power
Door Release
CAM1
CAMERA2
Power
Door Release
CAM2
INTERPHONE
INTER

Recommended Products

- Door cameras

DRC-4CH   DRC-40CS   DRC-41CSN   DRC-4CAN   DRC-4CG   DRC-4CP   DRC-nAC

- Interphone

DP-4VH   DP-4VR

Home Network System
Home Automation System
Multi Entry System
Video Door phone
TV Phone
Door Camera Unit
Door phone
Interphone & Intercom
Digital Door Lock

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Video Door Phone
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

"2 wires"

COLOR VIDEO DOOR PHONE

CDV-52A/52AS(Slave)

2 cameras + 2 monitors + 1 interphone

Save your time, enjoy your life with M.V.P.
An additional monitor and an interphone allow you to talk to a visitor with easy installation with 2 wires only.
Minimalism design with two color-tones makes it elegant looking and simply talk to a visitors with hands-free. LED lamps are applied to around buttons so that user can see the status of operation.

SYSTEM DIAGRAM

CDV-52AS

DP-4VH

CDV-52A

DRC-22CAN

DRC-22CS
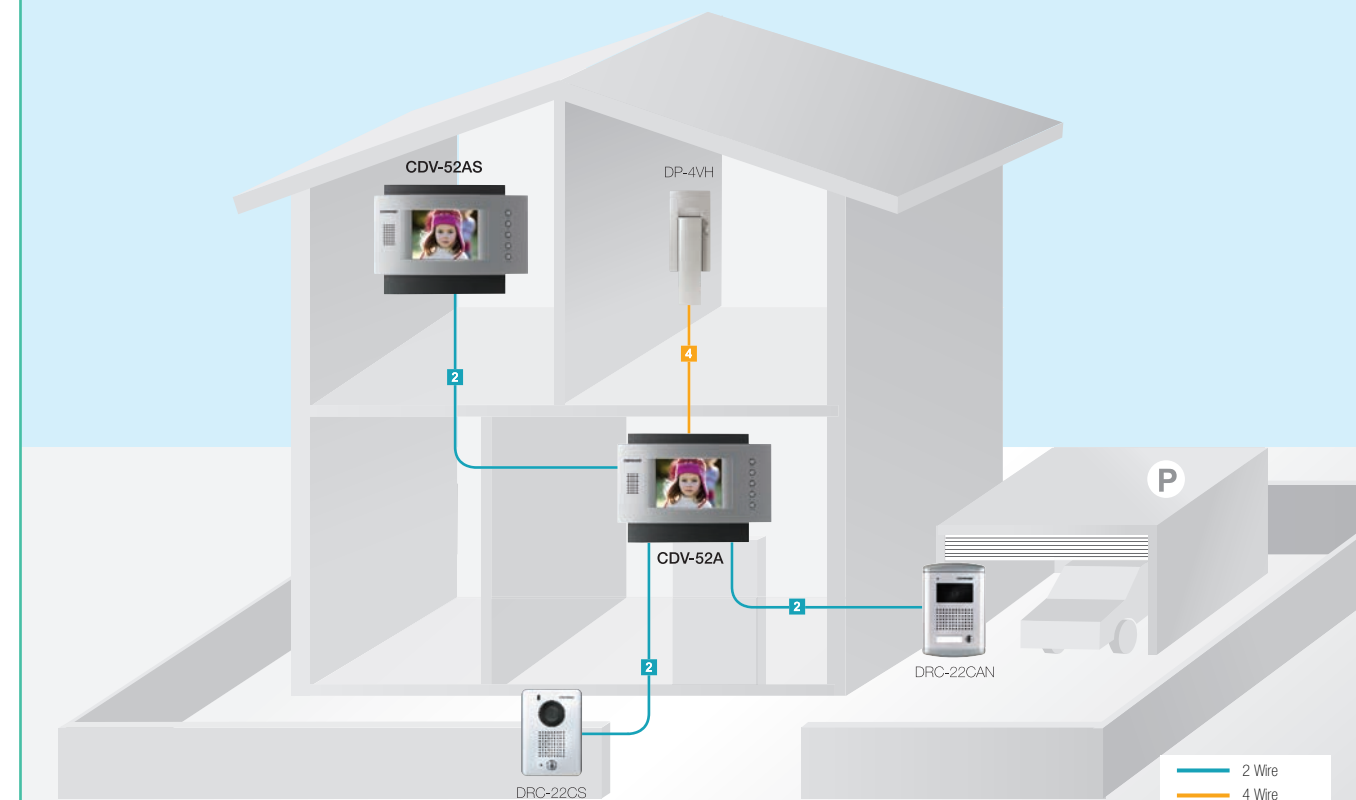
2 Wire
4 Wire

Specifications

- **Power source** : DC 17V, 15 W
- **Display** : 5 inch TFT LCD
- **Mounting type** : Wall surface mounted type
- **Wiring** : 1)Camera unit : 2 wires
  2)Interphone : 4 wires
- **Distance** : To camera unit : 50m(ϕ0.65) / To interphone : 20m(ϕ0.65)
- **Communication** : Hands free
- **On-screen duration** : 60 $\pm$30 sec
- **Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Dimension** : 245 x 175 x 45(mm)

Features

- Easy installation with 2 wiring method in non-polar.
- Connectable up to 2 Monitors 2 Cameras and 1 interphone.
- Additional monitor unit is compatible CDV-52AS.
- Interphone extension available DP-4VH or DP-4VR

Functions

- Monitoring a entrance
- Talk with a visitor
- Intercom function(DP-4VH or DP-4VR)
- Door lock release

Recommended Products

- Door cameras
- Interphone

DRC-22CS DRC-22CAN DP-4VH DP-4VR

CONNECTING DIAGRAM

CDV-52A

Power
Door Release
CAM1
DC INPUT
Power
Door Release
CAM2
INTER PHONE
SLAVE PHONE

CDV-52A CDV-52AS
DC INPUT DC INPUT
TO MASTER (CDV-52A)

Home Network System
Home Automation System
Multi Entry System
Video Door phone
TV Phone
Door Camera Unit
Door phone
Interphone & Intercom
Digital Door Lock

Video Door Phone
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

Home Network System

Home Automation System

Multi Entry System

Video Door phone

TV Phone

Door Camera Unit

Door phone

Interphone & Intercom

Digital Door Lock

SYSTEM DIAGRAM

CAV-50T
DRC-4CH
CAV-50T
DRC-4CH
CAV-50T
DRC-4CH
CAV-50T
DRC-4CH
CLS-10
PSTN

—— 2 Wire
—— 4 Wire

Specifications

- **Power source** : AC 100V-240V, 50/60Hz(Free voltage) / 15W
- **Display** : 5 inch TFT LCD
- **Mounting type** : Wall surface mounted type
- **Wiring** : 1)Camera unit : 4 wires
  2)Guard unit (CLS-10) : 12 wires
- **Distance** : To camera unit : 50m(ϕ0.65)
- **Communication** : Handset
- **On-screen duration** : 60 $\pm$ 30 sec
- **Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Dimension** : 285 x 140 x 46(mm)

Functions

- Telephone function
- Guard station talk(CLS-10 only)
- Monitoring a entrance
- Talk with a visitor
- Door lock release
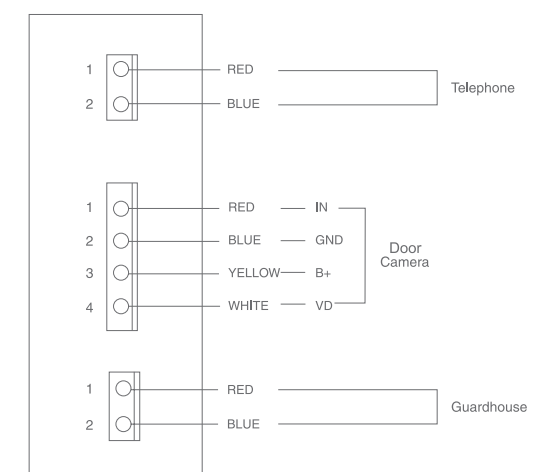
CONNECTING DIAGRAM

| 1 | RED | | Telephone |
| 2 | BLUE | | |

1	RED	IN	Door Camera
2	BLUE	GND	
3	YELLOW	B+	
4	WHITE	VD	

| 1 | RED | | Guardhouse |
| 2 | BLUE | | |

Recommended Products

- Door cameras

DRC-4CH   DRC-40CS   DRC-41CSN   DRC-4CAN   DRC-4CG   DRC-4CP   DRC-nAC

COLOR VIDEO DOOR PHONE

CAV-50T
Telephone video door phone

A wide type with separate surface and a unique handset mount create an original and stylish look.
White pearl is used to emphasize its luxurious design, it is suitable for various interiors.
Making a call makes user convenient life

Video Door Phone
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

COMMAX

COLOR VIDEO DOOR PHONE

CDV-50/50D(DC type)
SIMPLE MANIA

It offers you a convenient life as seeing visitors before opening the door.
Simple style with powerful functions shall match your home in modern.

SYSTEM DIAGRAM
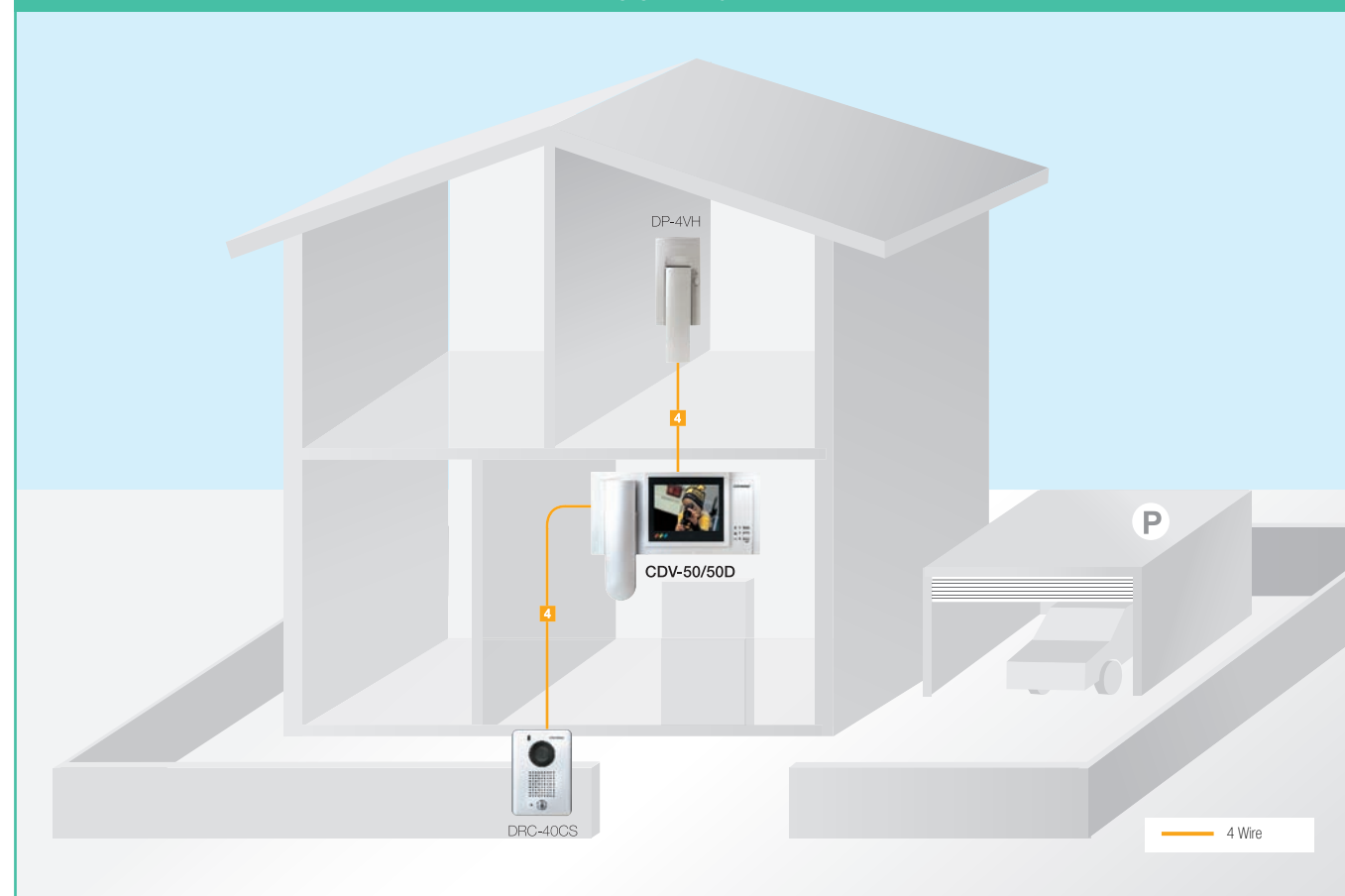
DP-4VH

CDV-50/50D

DRC-40CS

P

— 4 Wire

Specifications

- **Power source** : AC 100V-240V, 50/60Hz(Free voltage) /15W
- **Display** : 5 inch TFT LCD
- **Mounting type** : Wall surface mounted type
- **Wiring** : 1)Camera unit : 4 wires
              2)Interphone : 4 wires
- **Distance** : To camera unit : 50m(ϕ0.65) / To interphone : 20m(ϕ0.65)
- **Communication** : Handset
- **On-screen duration** : 60 $\pm$ 30 sec
- **Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Dimension** : 285 x 140 x 46(mm)

Features

- Optional installation by using AC or DC power supply product(CDV-50/50D)
- Interphone extension available DP-4VH or DP-4VR

Functions

- Monitoring a entrance
- Talk with a visitor
- Intercom function(DP-4VH or DP-4VR)
- Door lock release

CONNECTING DIAGRAM

CDV-50

DC 18V/1A

RED
BLUE
YELLOW
WHITE

CAMERA (DRC-4CA)

DOOR RELEASE

INTERPHONE
DP-4VH

RED
BLUE
YELLOW
WHITE

ADAPTER POWER

Recommended Products

- Door cameras

DRC-4CH DRC-40CS DRC-41CSN DRC-4CAN DRC-4CG DRC-4CP DRC-nAC

- Interphone

DP-4VH DP-4VR
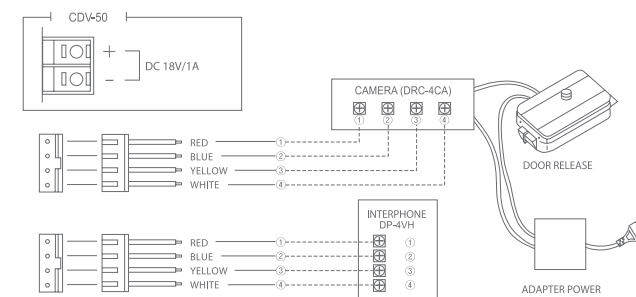
Video Door Phone
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

P-Series

COMMAX
TIME
RECORD
REVIEW
AWAY

B/W VIDEO DOOR PHONE

DPV-4P Series
/VM-64P
Designed by Multi-Feature

Providing high definition image, COMMAX P-series will give you a big
satisfaction with easy installation and various types to choose.

SYSTEM DIAGRAM

DPV-4PB
DPV-4PB
DPV-4PF2/VM-64P
MS-10
P
DRC-4BH
DRC-40BS

— 2 Wire
— 4 Wire
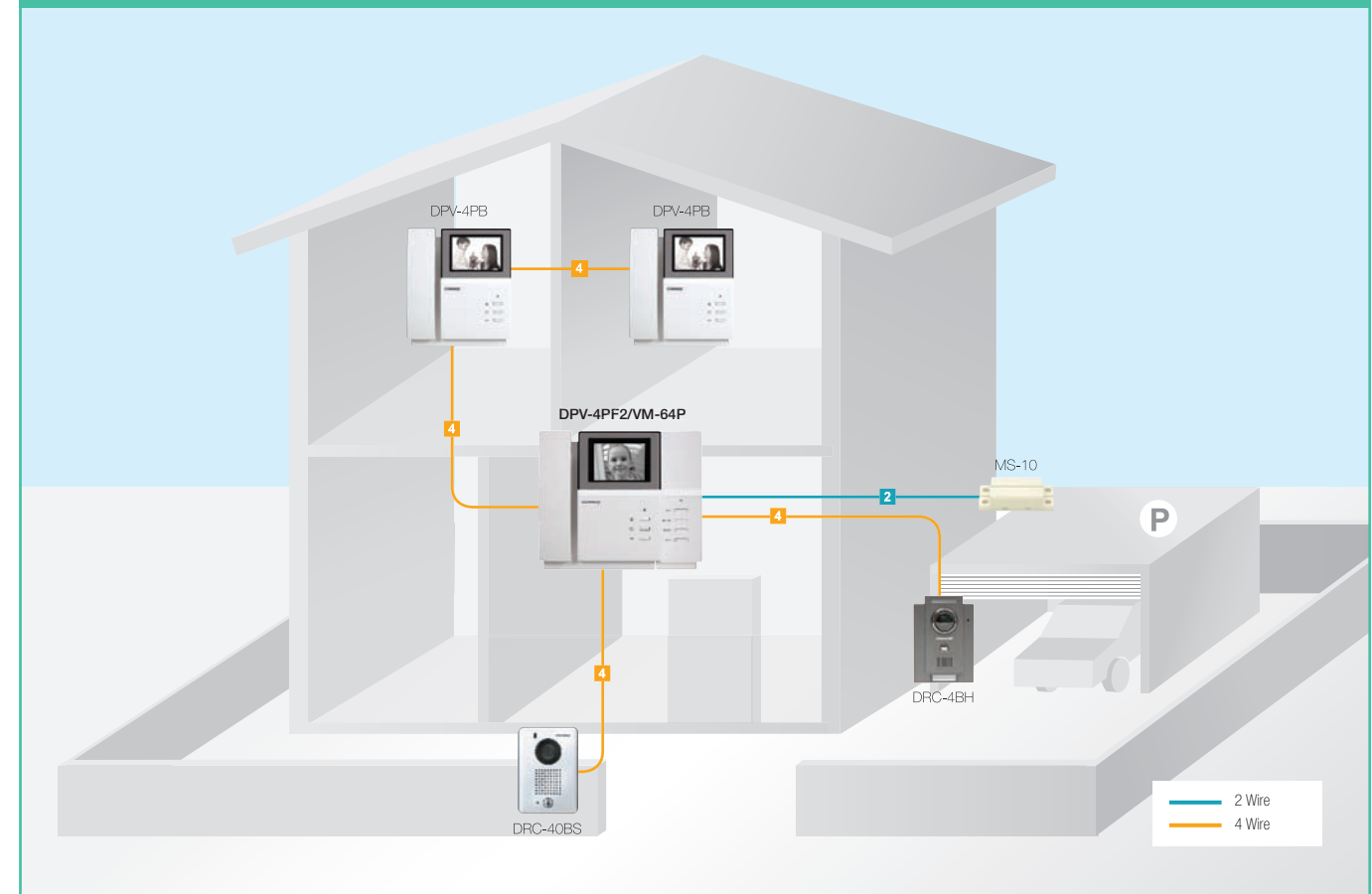
Specifications

- **Power source** : AC 100V-240V, 50/60Hz(Free voltage) / 19W
- **Display** : 4 inch flat CRT
- **Mounting type** : Wall surface mounted type
- **Wiring** : 1)Camera unit : 4 wires
  2)Interphone : 4 wires
  3)Image memory : 7 wires
- **Distance** : To camera unit : 50m(Φ0.65) / To interphone : 20m(Φ0.65)
- **Communication** : Handset
- **On-screen duration** : 60 $\pm$30 sec
- **Temperature** : 0°C ~ +40°C (32°F ~ 104°F)
- **Image record** : 64 cuts (Optional)
- **Dimension** : 196 x 220 x 58(mm)

Features

- Various choice of video door phone in accordance with customer needs
  (Refer to model selection guide)
- Up to 2 cameras, 3 monitors and 1 interphone (DPV-4PF2)
- Reviewing the image of a visitor when being away
  (DPV-4PM2/4PF2, Recommended products VM-64P)
- Interphone extension available DP-4VH or DP-4VR

Model selection guide

Model	Camera1	Camera2	Camera4	Security	Memory	Additional A/V	DC 17V
DPV-4PE2		○				○	DPV-4PE2D
DPV-4PS2		○		○		○	DPV-4PS2D
DPV-4PM2		○			○	○	DPV-4PM2D
DPV-4PF2		○		○	○	○	DPV-4PF2D
DPV-4PB1	○						DPV-4PB1D
DPV-4PB2		○					DPV-4PB2D
DPV-4PB4			○				X

CONNECTING DIAGRAM

Security
Sub Unit (DPV-4PB)
PIN Connector
DPV-4PF2
R B Y W
1 2 3 4
R B Y W
1 2 3 4
R B Y W
1 2 3 4
1 2 3 4 5 6 7
1 2 3 4 5 6 7
Image Memory (VM-64P)
Door Unit 1
Door Unit 2
Interphone (DP-4VR)
Door Release
Door Release
Power Source
Power Source
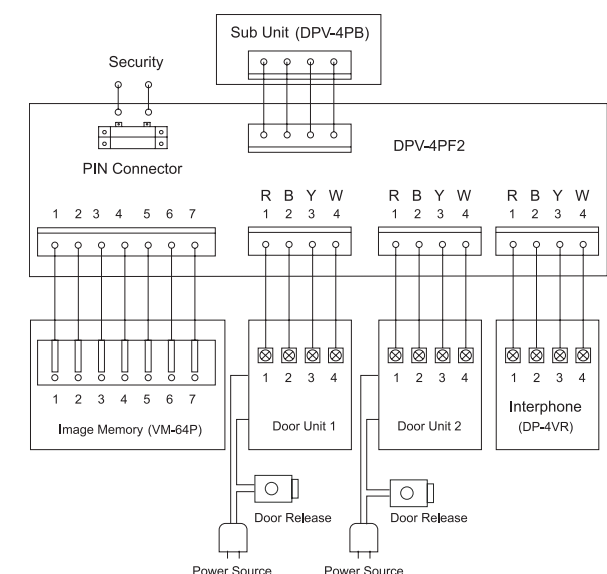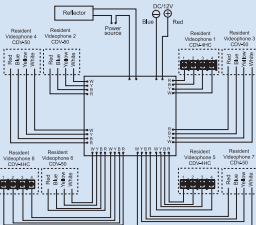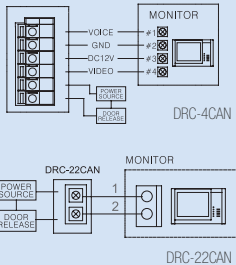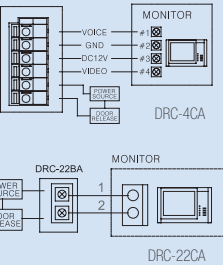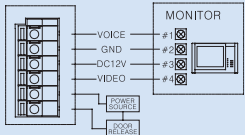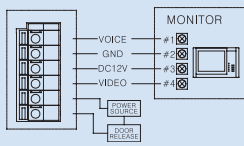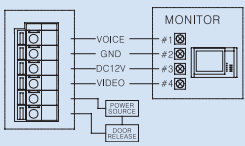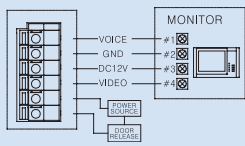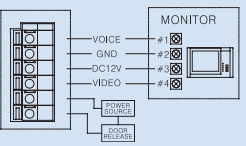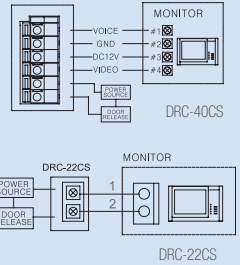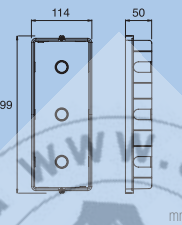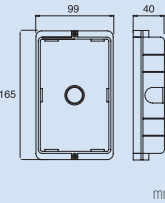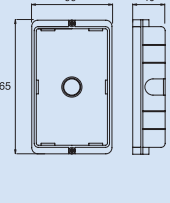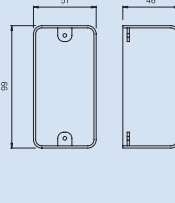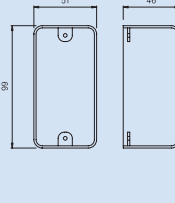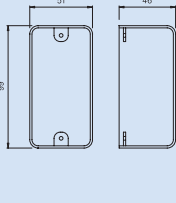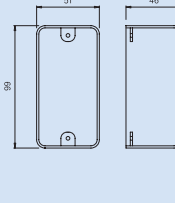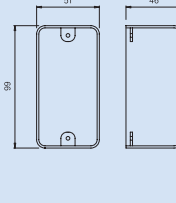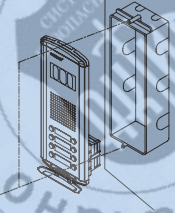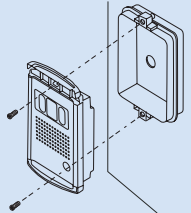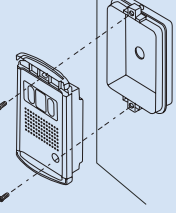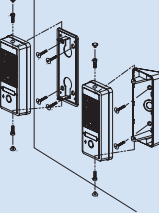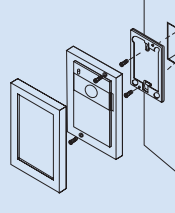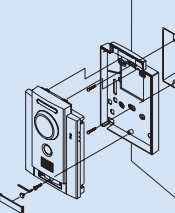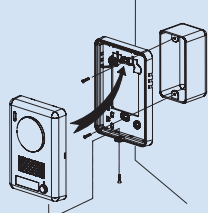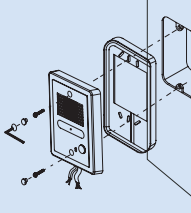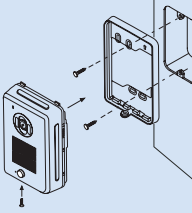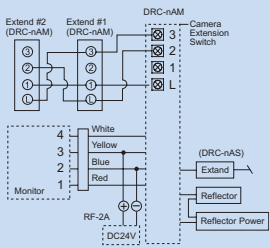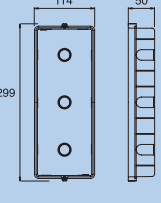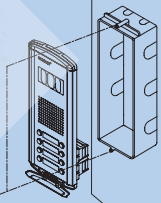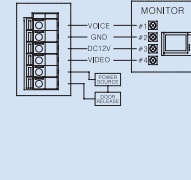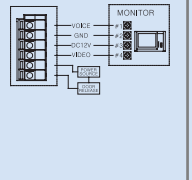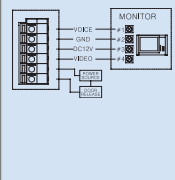
Functions

- Monitoring a entrance
- Talk with a visitor
- Intercom function
- Door lock release

Door Camera Unit

COMMAX door camera provides you with the best convenience for any place.

Up | Down | Standard | Horizontal Angle of Camera

Home Network System
Home Automation System
Multi Entry System
Video Door phone
TV Phone
Door Camera Unit
Door phone
Interphone & Intercom
Digital Door Lock
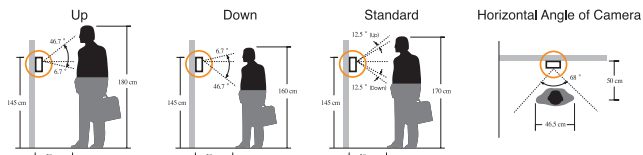
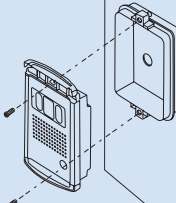| Color (Multiple)	Color (Single)								
DRC - nAC		**DRC-4CAN DRC-22CAN**	**DRC-4CA DRC-22CA**	**DRC - 4CP**	**DRC-4CM DRC-4CMH**	**DRC -4CH**	**DRC-4ICSN**	**DRC-4CG**	**DRC-40CS DRC-22CS**
Color CCD	Image Sensor	Color CCD	Color CCD	Color CCD	Color CCD	Color CCD	Color CMOS	Color CCD	Color CCD
All	Applicable System	DRC-4CAN : All / DRC-22CAN : CDV-52A/52AS	DRC-4CA : All / DRC-22CA : CDV-52A/52AS	All	All	All	All	All	DRC-40CS : All / DRC-22CS : CDV-52A/52AS
Individual 4 wires	Wiring	DRC-4CAN : 4 wires DRC-22CAN : 2 wires	DRC-4CA : 4 wires DRC-22CA : 2 wires	4 wires	4 wires	4 wires	4 - wires	4 wires	DRC-40CS : 4 wires DRC-22CS : 2 wires
0 Lux (300mm from Camera)	Min. Illumination	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0.1 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)
-10°c~ +50°c	Operating temperature	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c
50m(Ø0.65)	Wiring distance	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)
	Connecting Diagram	DRC-4CAN / DRC-22CAN	DRC-4CA / DRC-22CA						DRC-40CS / DRC-22CS
	Flush Box Dimension	mm	mm						mm
	Installation								

Home Network System
Home Automation System
Multi Entry System
Video Door phone
TV Phone
Door Camera Unit
Door phone
Interphone & Intercom
Digital Door Lock

B/W (Multiple) | B/W (Single)

	DRC-nAM	DRC - nAB		DRC-4BAN DRC-22BAN	DRC-4BA DRC-22BA	DRC -4BH	DRC-DW2	DRC-403DF	DRC - 40P	DRC - 4BP	DRC-40BS DRC-22BS	DRC-4BG
Image Sensor	B/W CCD 1/3"	B/W CCD 1/3"		B/W CCD 1/3"	B/W CCD 1/3"	B/W CCD 1/3"	B/W CCD 1/3"	B/W CCD 1/3"	B/W CCD 1/3"	B/W CCD 1/3"	B/W CCD 1/3"	B/W CCD 1/3"
Applicable System	APV-4CME/2 l 4CMD/2 APV-4KM/S l 4KDM/S	All		DRC-4BAN : All / DRC-22BAN : DPV-2LH/2LHS	DRC-4BA : All / DRC-22BA : DPV-2LH/2LHS	All	DPV-KV/ TP-nKV	All	All	All	DRC-40BS : All / DRC-22BS : DPV-2LH/2LHS	All
Wiring	Common 4 wires	4 wires		DRC-4BAN : 4 wires / DRC-22BAN : 2 wires	DRC-4BA : 4 wires / DRC-22BA : 2 wires	4 wires	4 wires	4 wires	4 wires	4 wires	DRC-40BS : 4 wires / DRC-22BS : 2 wires	4 wires
Min. Illumination	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)		0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0.1 Lux (300mm from Camera)	0.1 Lux (300mm from Camera)	0 Lux (300mm from Camera)	0 Lux (300mm from Camera)
Operating temperature	-10°c~ +50°c	-10°c~ +50°c		-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c	-10°c~ +50°c
Wiring distance	50m (Ø0.65)	50m(Ø0.65)		50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)	50m(Ø0.65)
Connecting Diagram												
Flush Box Dimension						—				—		—
Installation												

Home Network
COMMAX

Door Phone
WONDERFUL VIDEO/AUDIO QUALITY OVER 40 YEARS

DP-KSS
System door phone

Multiple audio door phone compatible
with DR-nKM/DR-nAM
Cost saving solution by easy and simple wiring connection
Flexible installation at wall mount or table mount type

Specifications

- **Power source** : DC 12V, 50/60Hz / 300mA(Max)
- **Wiring** : 4 wires
- **Distance** : 100m(ϕ0.65)
- **Temperature** : 0°C ~ +50°C (32°F ~ 122°F)
- **Dimension** : 72 x 215 x 38(mm)

Features

- Supporting additional panels(DR-nKM/nAM)
- Easy installation through common line
- Stable power supply by adopting DC power

Functions

- Door lock release
- Talk with a visitor

CONNECTING DIAGRAM

DP-KSS

Door unit

1
2
3
Bn
+
-

ELECTRIC
DOOR RELEASE

1
2
3
Bn
S1
S2

DC 12V
500mA

POWER

Recommended Products

DR-nKM   DR-nKS   DR-nAM   DR-nAS

DP-MR
System door phone

Multiple audio door phone compatible
with DR-nKM/DR-nAM
Cost saving solution by easy and simple wiring connection
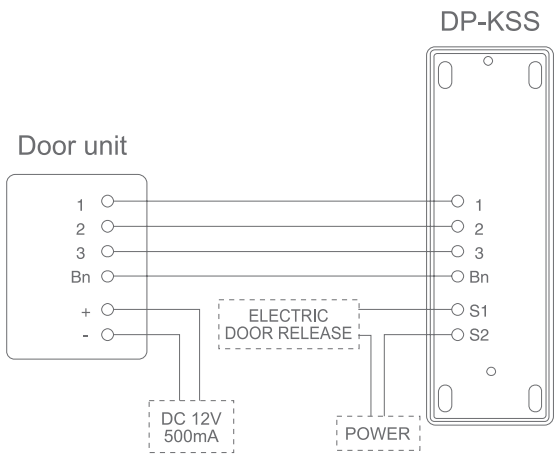Flexible installation at wall mount or table mount type

Specifications

- **Power source** : DC 12V, 50/60Hz / 300mA(Max)
- **Wiring** : 4 wires
- **Distance** : 100m(ϕ0.65)
- **Temperature** : 0°C ~ +50°C (32°F ~ 122°F)
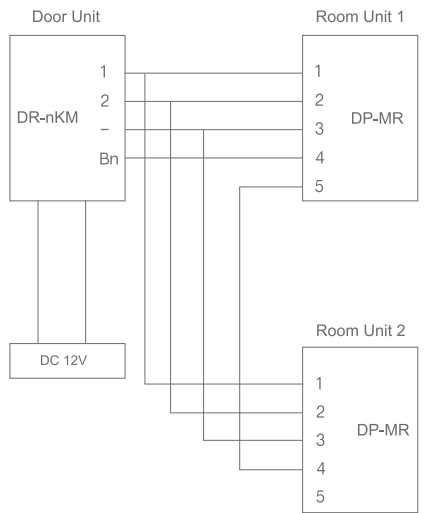- **Dimension** : 92 x 230 x 46(mm)

Features

- Supporting additional panels(DR-nKM/nAM)
- Easy installation through common line
- Stable power supply by adopting DC power

Functions

- Door lock release
- Talk with a visitor

CONNECTING DIAGRAM

Door Unit   Room Unit 1

DR-nKM
1
2
—
Bn

1
2
3 DP-MR
4
5

DC 12V

Room Unit 2

1
2
3 DP-MR
4
5

Recommended Products

DR-nKM   DR-nKS   DR-nAM   DR-nAS

Home Network System | Home Automation System | Multi Entry System | Video Door phone | TV Phone | Door Camera Unit | Door phone | Interphone & Intercom | Digital Door Lock